

Del 1.00 Work Order ID 83268

83268

April-16-12 1:36:51 PM

Page 1

Item ID: D3457-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Washer
 Start Date: 16/04/2012 Start Qty: 30.00 *30* Cust Item ID:
 Required Date: 30/04/2012 Req'd Qty: 30.00 *30* Customer:
 Reference:

Approvals: Process Plan: MCT Date: 12/04/16 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3457 | Rev A | | | | | | | | |

100 DOOSAN LATHE 0.00
 100
 Doosan Memo 0.00
 Doosan Lathe Turn as per Folio FA589 Rev: ML & Dwg D3457 Rev: A

SD 12/5/14

30 0

110 QC2- Inspect parts off machine FAI/FAIB 0.00
 110
 QC Memo 0.00
 Quality Control

SD 12/5/14

30 0

120 QC8- Inspect parts - second check 0.00
 120
 QC Memo 0.00
 Quality Control

ark 12/05/15

30 0

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

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Page 2

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Identify as per dwg & Stock Location: 644 | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

16/4/15 (30)

12/5/16
MCJ 12/05/15

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NOTE: Date & initial all entries

Picklist Print

April-16-12 1:36:55 PM

Page 1

Work Order ID: 83268

83268

Parent Item: D3457-1

D3457-1

Parent Item Name: Washer

Start Date: 16/04/2012

Required Date: 30/04/2012

Start Qty: 30.00

Required Qty: 30.00

Comments:

IPP A05.10.03New issueKJ/JLM

IPP Rev:B Now on Doosan Lathe 08-10-30 JLM Verified By:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

MDELRI1.000

Purchased

No

100

f

39.6432

0.0208

0.656842

MDFI RINR1 000

**

Delrin Round Bar 1"

12/5/14

Location

Loc Qty

Loc Code

MAT055

39.6432

117985

0.407

118392

6.2762

119306

32.96

1.007

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NOTE: Date & initial all entries

Dart Aerospace Ltd

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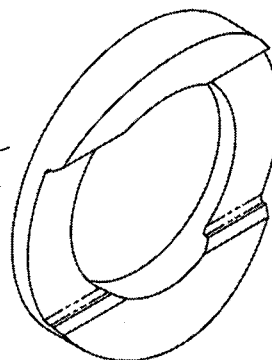
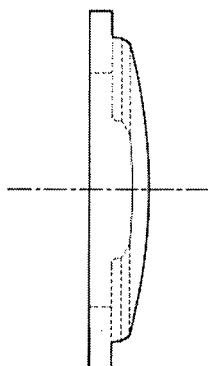
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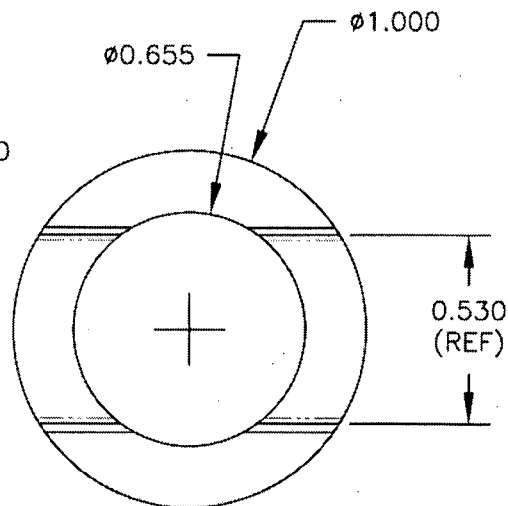
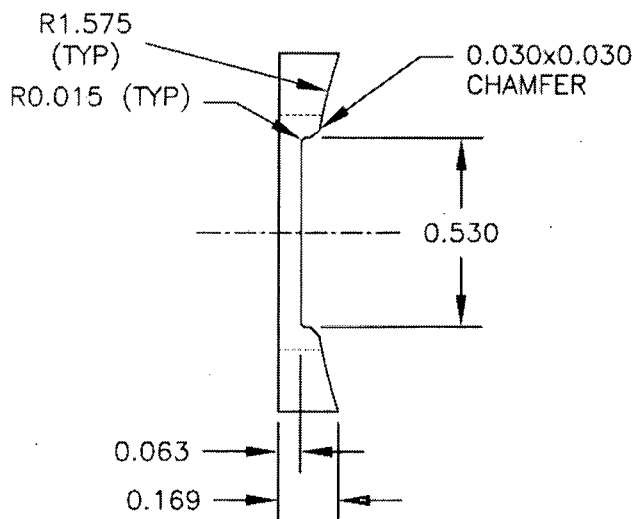


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|----------|--------------------|----------|--------------------|--------------------------|--------------|
| DESIGN | CP | DRAWN BY | CP | DART AEROSPACE USA, INC. | |
| | | | | PORT HADLOCK, WA | |
| CHECKED | <i>[Signature]</i> | APPROVED | <i>[Signature]</i> | DRAWING NO. | REV. A |
| | | | | D3457 | SHEET 1 OF 1 |
| DATE | | | | TITLE | SCALE |
| 05.09.06 | | | | WASHER | 2:1 |
| A | 05.09.06 | | | NEW ISSUE | |

RELEASED
05.09.06 *[Signature]*



ISOMETRIC DETAIL



D3457-1 WASHER

- 1) MATERIAL: DELRIN (DART SPEC. M-DELRIN-R)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 83208MCS
12/04/10

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